

In the Claims

The invention claimed is:

1. (original) A surfactant composition comprising R_F-Q_s , wherein:
 R_F has a greater affinity for a first part of a system having at least two parts than Q_s ;
 Q_s has a greater affinity for a second part of the system than R_F ; and
 R_F comprises at least two $-CF_3$ groups and at least two hydrogens.
2. (original) The surfactant composition of claim 1 wherein R_F is hydrophobic relative to Q_s .
3. (original) The surfactant composition of claim 1 wherein Q_s is hydrophilic relative to R_F .
4. (original) The surfactant composition of claim 1 wherein R_F is hydrophobic and Q_s is hydrophilic.
5. (original) The surfactant composition of claim 1 wherein R_F comprises at least one $-CH_2-$ group.
6. (cancelled).
7. (original) The surfactant composition of claim 1 wherein R_F comprises at least one cyclic group.

8. (original) The surfactant composition of claim 7 wherein the cyclic group comprises an aromatic group.

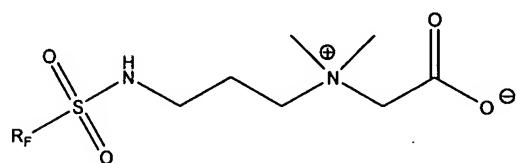
9. (original) The surfactant composition of claim 1 wherein R_F comprises at least one $(CF_3)_2CF$ - group.

10. (original) The surfactant composition of claim 1 wherein R_F comprises at least three $-CF_3$ groups.

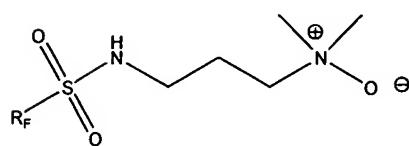
11. (original) The surfactant composition of claim 1 wherein R_F comprises at least two $(CF_3)_2CF$ - groups.

12. (original) The surfactant composition of claim 1 wherein R_F comprises at least four carbons and one of the four carbons comprises a $-CH_2-$ group.

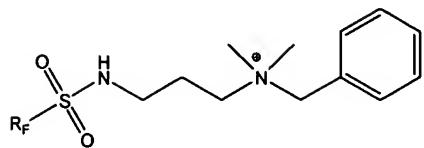
13. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



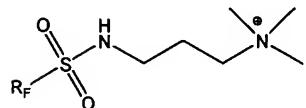
14. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



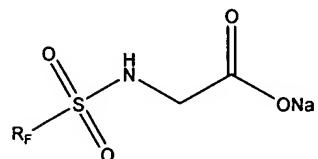
15. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



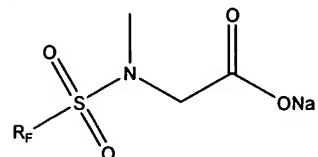
16. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



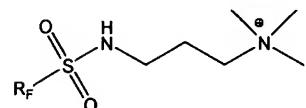
17. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



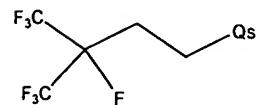
18. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



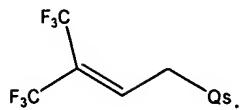
19. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



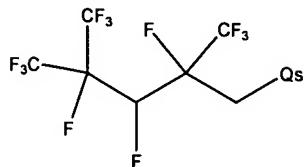
20. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



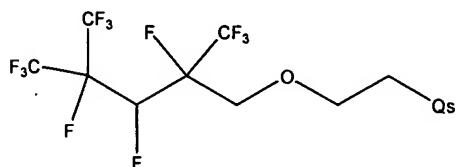
21. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



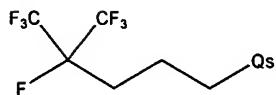
22. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



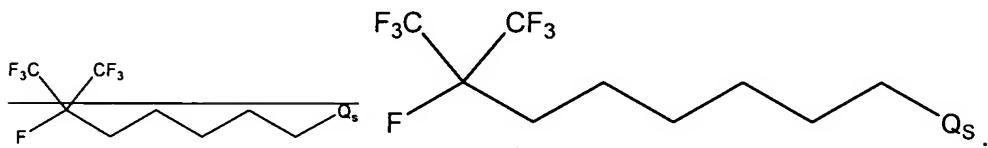
23. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



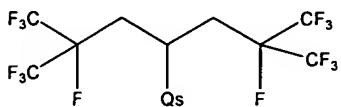
24. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



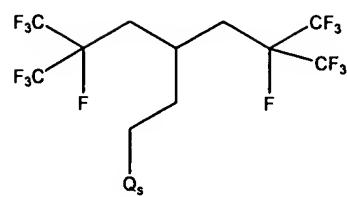
25. (currently amended): The surfactant composition of claim 1 wherein R_F-Q_s is



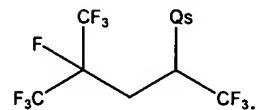
26. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



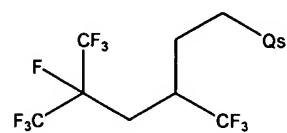
27. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



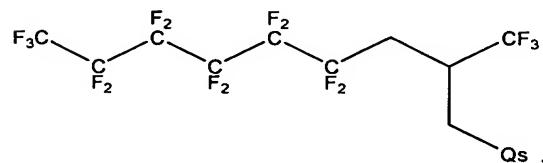
28. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



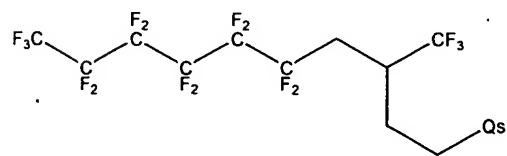
29. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



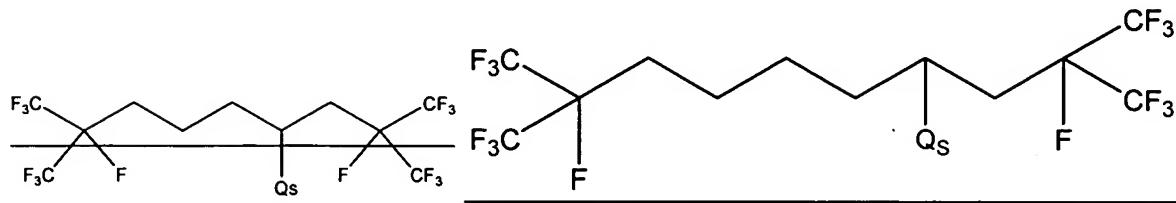
30. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



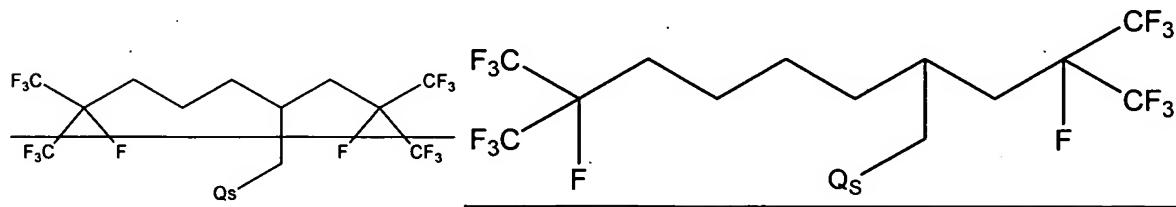
31. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



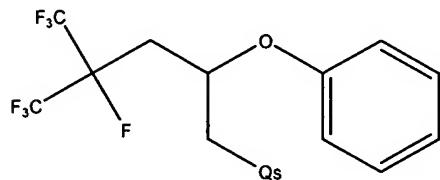
32. (currently amended): The surfactant composition of claim 1 wherein R_F-Q_s is



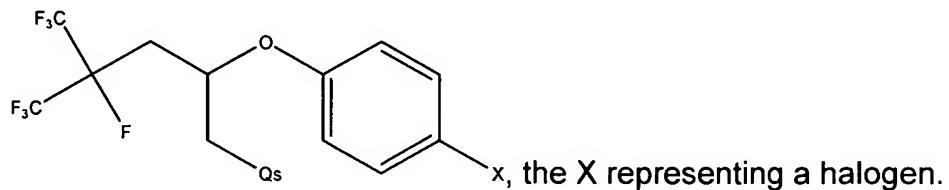
33. (currently amended): The surfactant composition of claim 1 wherein R_F-Q_s is



34. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



35. (original) The surfactant composition of claim 1 wherein R_F-Q_s is



36. (currently amended) The surfactant composition of claim 1 comprised by a solution comprising one or more of ~~A detergent comprising a surfactant composition, the surfactant composition comprising R_F-Q_S , wherein:~~

~~R_F has a greater affinity for a first part of a system having at least two parts than Q_S ;~~

~~Q_S has a greater affinity for a second part of the system than R_F ; and~~

~~R_F comprises at least two CF_3 groups and at least two hydrogens~~ a detergent, emulsifier, paint, adhesive, ink, wetting agent, foamer, and/or a defoamer.

37-64 (cancelled).